

OPINION 758

DIPLECTRONA WESTWOOD, 1839 (INSECTA, TRICHOPTERA):
VALIDATION AND DESIGNATION OF A TYPE-SPECIES UNDER
THE PLENARY POWERS

RULING.—(1) Under the plenary powers:

- (a) the generic name *Aphelocheira* Stephens, 1836, is hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy;
- (b) all designations of type-species for the nominal genus *Diplectrona* Westwood, 1839, made prior to the present Ruling are hereby set aside and the nominal species *Diplectrona felix* MacLachlan, 1878, is hereby designated to be the type-species of that genus.
- (2) The generic name *Diplectrona* Westwood, 1839 (gender: feminine), type-species, by designation under the plenary powers in (1) (b) above, *Diplectrona felix* MacLachlan, 1878, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 1695.
- (3) The specific name *felix* MacLachlan, 1878, as published in the binomen *Diplectrona felix* (type-species of *Diplectrona* Westwood, 1839) is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2107.
- (4) The generic name *Aphelocheira* Stephens, 1836 (as suppressed under the plenary powers in (1) (a) above) is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Number 1775.

HISTORY OF THE CASE (Z.N.(S.) 1580)

The present case was submitted to the office of the Commission by Dr. F. C. J. Fischer in October 1962. Dr. Fischer's application was sent to the printer on 31 November 1962 and was published on 21 October 1963 in *Bull. zool. Nomencl.* 20 : 373. Public Notice of the possible use of the plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (Constitution Art. 12b; *Bull. zool. Nomencl.* 21 : 184) and to seven entomological serials. The application was supported by Mr. D. E. Kimmins, Dr. Glen B. Wiggins and Dr. K. M. F. Scott.

DECISION OF THE COMMISSION

On 3 June 1965 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (65)21 either for or against the proposals set out in *Bull. zool. Nomencl.* 20 : 373. The following note of clarification was added to the Voting Paper: "A comment by Dr. Hubbs has shown that the situation regarding the species *flavomaculata* is not set out sufficiently clearly in the application. *Hydropsyche flavomaculata* was described by Pictet in 1834. Stephens in 1836 included in his new genus *Aphelocheira* a species '*flavomaculata* Pictet' indicating with a questionmark his doubt as to the identification of this species with that described by Pictet. But *flavomaculata*

Pictet (which is a good species and in present use) is not the same species as 'flavomaculata?' of Stephens. Stephens species was therefore given the name *felix* by MacLachlan." At the close of the prescribed voting period on 3 September 1965 the state of the voting was as follows:

Affirmative votes—twenty-three (23), received in the following order: Holthuis, Mayr, Bonnet, China, Vokes, Binder, Riley, Simpson, Jaczewski, Munroe, Sabrosky, Miller, Alvarado, Lemche, Uchida, Tortonese, Brinck, Obruchev, Forest, Boschma, Ride, Kraus, Mertens.

Negative votes—one (1): do Amaral.

Voting Papers not returned—two (2): Evans, Hubbs.

Commissioner Stoll returned a late affirmative vote.

The following comments were made by Commissioners in returning their votes:

Dr. L. B. Holthuis (11.vi.65): "As *H. flavomaculata* was doubtfully assigned by Stephens to *Aphelocheira* it cannot be the type of that genus, consequently *A. subaurata* is the type by monotypy both of *Aphelocheira* and *Diplectrona*. Notwithstanding this the request made by Mr. Fischer is para. 6 of his application will lead to the desired result."

Mr. C. W. Sabrosky (19.vii.65): "The comment [see above] reveals that 'flavomaculata Pictet' was a doubtfully identified species, and it is therefore ineligible as type-species of *Aphelocheira* (Code, Art. 67h). Stephens' genus was therefore monobasic for *subaurata* (Stephens), and *Aphelocheira* is thus in reality the senior synonym of *Wormaldia*. Perhaps the application should be recast?"

ORIGINAL REFERENCES

The following are the original references for names placed on the Official Lists and Index by the Ruling given in the present Opinion:

Aphelocheira Stephens, 1836, *Ill. Brit. Ent.*, Mand. 6 : 179

Diplectrona Westwood, 1839, *Introd. mod. Classif. Ins.*, Gen. Syn. : 49

felix, *Diplectrona*, MacLachlan, 1878, *Rev. Syn. Trich.* : 376

CERTIFICATE

We certify that the votes cast on Voting Paper (65)21 were cast as set out above, that the proposal contained in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission is truly recorded in the present Opinion No. 758.

G. OWEN EVANS

Secretary

W. E. CHINA

Assistant Secretary

International Commission on Zoological Nomenclature

London

30 September 1965